

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11)

EP 1 262 383 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
23.07.2003 Bulletin 2003/30

(51) Int Cl.7: B60R 22/10, B60R 22/28,
B60N 2/28, F16F 7/14,
F16F 7/12

(43) Date of publication A2:
04.12.2002 Bulletin 2002/49

(21) Application number: 02253207.1

(22) Date of filing: 08.05.2002

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR

Designated Extension States:
AL LT LV MK RO SI

(30) Priority: 01.06.2001 GB 0113280

(71) Applicant: BRITAX RÖMER Kindersicherheit
GmbH
D-89024 Ulm (DE)

(72) Inventors:
• Wetter, Hermann
89075 Ulm (DE)
• Lang, Heinz-Jürgen
89275 Elchingen (DE)

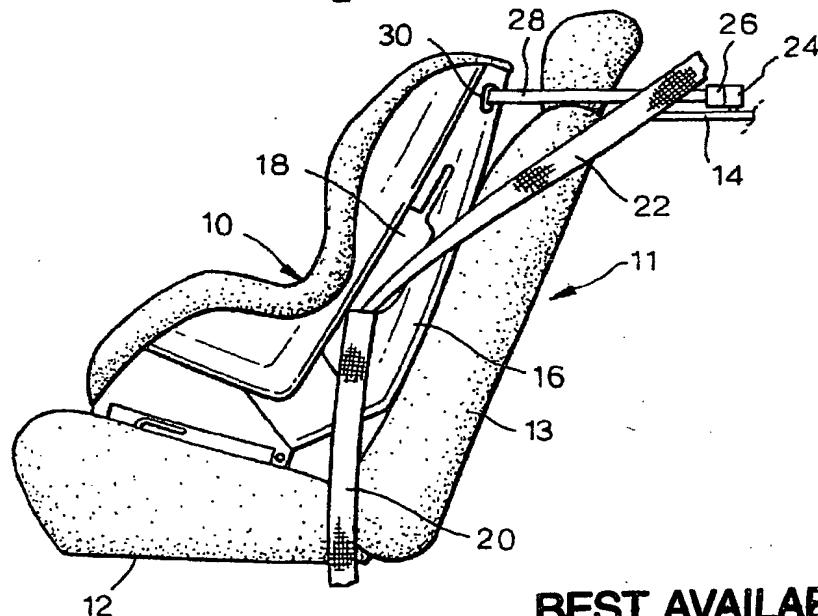
(74) Representative: Hollinghurst, Antony
Britax Childcare Limited
1 Churchill Way West
Andover Hampshire SP10 3UW (GB)

(54) Connector for child safety seat

(57) A tether strap and connector combination is connected between an upper part of the backrest of a safety seat and an anchorage location in a vehicle. The connector has a first connector part (24) adapted to be secured to the vehicle and a second connector part (26)

adapted to releasably engage with the first connector part (24). A tether strap (28) connects the second connector part (26) to the backrest. The second connector part (26) is attached to the tether strap (28) by energy-absorbing means (40, 49, 51).

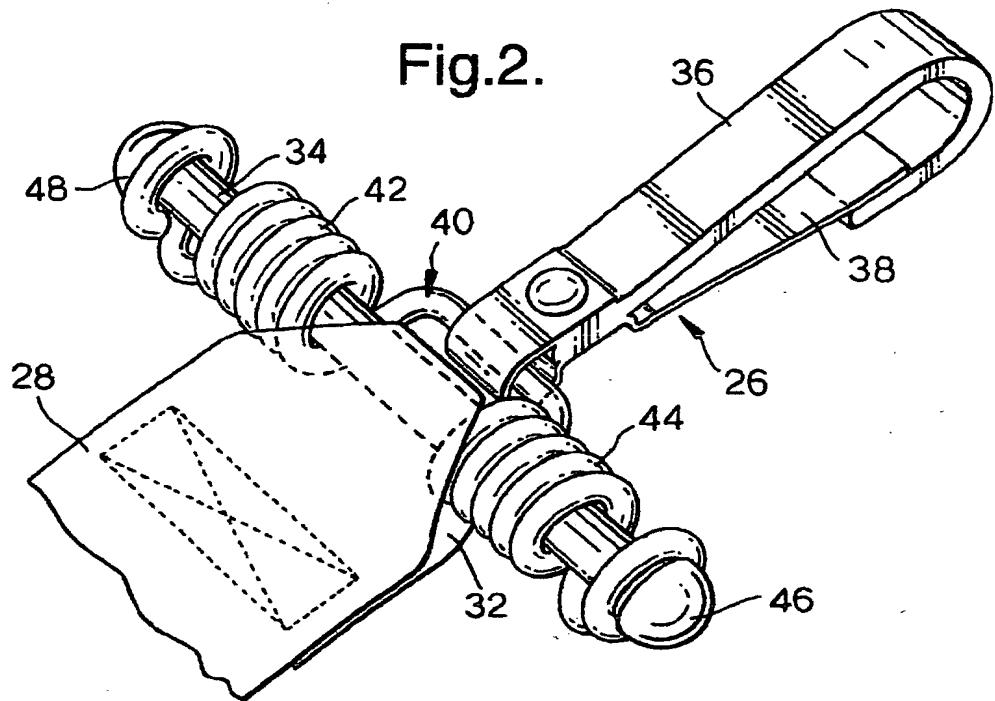
Fig.1.



BEST AVAILABLE COPY

EP 1 262 383 A3

Fig.2.



BEST AVAILABLE COPY



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 25 3207

DOCUMENTS CONSIDERED TO BE RELEVANT									
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)						
A	US 5 468 045 A (WEBER JAMES L) 21 November 1995 (1995-11-21) * column 2, line 28 - column 4, line 37; figures 1-6 *	1,8	B60R22/10 B60R22/28 B60N2/28 F16F7/14 F16F7/12						
A	DE 26 06 234 A (WEGNER ERICH) 25 August 1977 (1977-08-25) * page 4, line 2 - page 5, paragraph 2; figures 1,3 *	1,8							
D,A	US 5 630 645 A (BOWTELL WILLIAM ET AL) 20 May 1997 (1997-05-20) * column 1, line 16-26 * * column 2, line 47-63; figures 1,4 *	1,7,8							
A	FR 2 771 464 A (INST NAT RECH SECURITE) 28 May 1999 (1999-05-28) * abstract; figures 2,3 *	2-5							
A	US 3 482 872 A (CHAMBERLAIN THOMAS E) 9 December 1969 (1969-12-09) * column 3, last paragraph - column 4, paragraph 1; figures 1,2 *	1,6							
A	FR 1 283 315 A (BERGMAN LARS GUNNAR) 2 February 1962 (1962-02-02) * the whole document *	1	TECHNICAL FIELDS SEARCHED (Int.Cl.7) B60N F16F B60R						
A	EP 0 927 659 A (VOLKSWAGENWERK AG) 7 July 1999 (1999-07-07) * abstract; figure 1 *	1							
<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>BERLIN</td> <td>3 June 2003</td> <td>Petersson, M</td> </tr> </table> <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons S : member of the same patent family, corresponding document</p>				Place of search	Date of completion of the search	Examiner	BERLIN	3 June 2003	Petersson, M
Place of search	Date of completion of the search	Examiner							
BERLIN	3 June 2003	Petersson, M							

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 25 3207

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

03-06-2003

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5468045	A	21-11-1995	EP JP	0694438 A1 8067184 A		31-01-1996 12-03-1996
DE 2606234	A	25-08-1977	DE	2606234 A1		25-08-1977
US 5630645	A	20-05-1997	AU	680150 B2		17-07-1997
			AU	2724095 A		15-02-1996
			NZ	272684 A		27-07-1997
FR 2771464	A	28-05-1999	FR	2771464 A1		28-05-1999
US 3482872	A	09-12-1969		NONE		
FR 1283315	A	02-02-1962		NONE		
EP 0927659	A	07-07-1999	DE EP	19800072 A1 0927659 A2		08-07-1999 07-07-1999